

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A polarizing mirror for viewing purposes having:

a first plane reflecting light of a first kind of polarization to a viewing side, the mirror passing light of a second kind of polarization and being provided with a display device at its non-viewing side, the display device having a liquid crystal material between two substrates and being next to the first plane,

wherein the display device during use provides light of the second kind of polarization, the mirror display device having at the non viewing side a further polarizing mirror and color generating means, wherein the further polarizing mirror is positioned directly between an electro-optical layer of the display device and the color generating means including a backlight without any pre-filters therebetween.

Claim 2. (Cancelled)

3. (Previously Presented) The polarizing mirror as claimed in claim 1, the color generating means comprising a color filter.

4. (Previously Presented) The polarizing mirror as claimed in claim 1, the color generating means comprising a color sequential backlight.

5. (Previously Presented) The polarizing mirror as claimed in claim 1, the color generating means comprising a backlight emitting narrow bands of light.

6. (Previously Presented) The polarizing mirror as claimed in claim 5, the emitting bands of light having a bandwidth of at most 20 nm.

7. (Previously Presented) The polarizing mirror as claimed in claim 1, the polarizing mirror at its viewing side having switchable polarizing means being switchable between two optical states.

8. (Previously Presented) The polarizing mirror as claimed in claim 7 in which the switchable polarizing means at its viewing side comprises between two substrates a liquid crystal layer comprising a dye.

9. (Previously Presented) The polarizing mirror as claimed in claim 7 in which the switchable polarizing means at its viewing side comprises a $1/2\lambda$ retarder and a polarizer.

Claims 10-11. (Canceled)

12. (Currently Amended) A polarizing mirror for reflecting light of a first kind of polarization to a viewing side, and passing light of a second kind of polarization, the polarizing mirror comprising:

a display device at a non-viewing side of the polarizing mirror, the display device having a liquid crystal material between two substrates and being next to the viewing side, wherein the display device during use provides light of the second kind of polarization;

a further polarizing mirror; and

a backlight at the non-viewing side, wherein the further polarizing mirror is positioned directly between an electro-optical layer the display device and the backlight without any pre-filters therebetween.

13. (Previously Presented) The polarizing mirror of claim 12, wherein the backlight comprises a color filter.

14. (Previously Presented) The polarizing mirror of claim 12, wherein the backlight comprises a color sequential backlight.

15. (Currently Amended) The polarizing mirror of claim 12, wherein the backlight ~~comprises~~ is configured to emit narrow bands of light.

16. (Previously Presented) The polarizing mirror of claim 15, wherein the narrow bands of light have a bandwidth of at most 20 nm.

17. (Previously Presented) The polarizing mirror of claim 12, further comprising a switch for on the viewing side switching the polarizing mirror between two optical states.

18. (Previously Presented) The polarizing mirror of claim 17, wherein the switch comprises a dye between two substrates a liquid crystal layer.

19. (Previously Presented) The polarizing mirror of claim 17, wherein the switch comprises a $1/2\lambda$ retarder.